

Solved Exercises – For loops

Problem 1:

A woman takes out a mortgage to finance a small business. She needs 50,000 ₹ and can pay back from her business per month 2000 ₹. The NGO wants her to pay 0.5% interest per month. After 15 months have passed, what is her outstanding debt.

Problem 2:

Create a turtle program that draws a pentagonal spiral. The interior angles are $360/5$. After a drawing a pentagonal, use the `t.penup()` and `t.pendown()` commands to move the turtle down and to the left of the origin by 3 pixels each and then start the next iteration. (If you get this wrong, you might create by accident something even better.)

